



Author Index

A

- Abbot NC. *see* Kennedy G
Abellán JJ. *see* Zurriaga O
Abstract, 592–624
Adera T. *see* Anum EA
Adimora AA, Schoenbach VJ, Martinson F, Donaldson KH, Stancil TR, Fullilive RE. Concurrent Sexual Partnerships among African Americans in the Rural South, 155–160
Adler LM. *see* Hauck LD
Aftimos G. *see* Shamseddine A
Agudo A, Pera G, Rodriguez M, Quiros JR, Navarro C, Martinez C, Larrafiga N, Fernandez A, Dorronsoro M, Chirlaque MD, Berenguer A, Barricarte A, Ardanaz E, Amiano P, Tormo MJ, Gonzalez CA. Changes in Smoking Habits in Adults: Results from a Prospective Study in Spain, 235–243
Ajani UA, Lotufo PA, Gaziano JM, Lee IM, Spelsberg A, Buring JE, Willett WC, Manson JE. Body Mass Index and Mortality among US Male Physicians, 731–740
Alaupovic P. *see* Lee ET
Alberts DS. *see* Jacobs ET
Alexandrescu R. Descriptive Epidemiology of Health Problems in Vaslui District, Romania, 346–353
Allen-Ramey FC, Samet JM, Rand CS, Joesph CLM. Trends in Use of Inhaled Corticosteroids for Asthma Management: 1994–1998, 161–167
Altieri A, Tavani A, Gallus S, La Vecchia C. Occupational and leisure time physical activity and the risk of nonfatal acute myocardial infarction in Italy, 461–466
Amiano P. *see* Agudo A
Anderson JL. *see* Horne BD
Andrulis I. *see* Mancuso C
Anson-Cartwright L. *see* Mancuso C
Anum EA, Adera T. Hypercholesterolemia and Coronary Heart Disease in the Elderly: A Meta-analysis, 705–721
Ardanaz E. *see* Agudo A
Arias E. *see* Sorlie PD
Arndt V, Rothenbacher D, Krauledat R, Daniel U, Brenner H. Age, Alcohol Consumption, and All-cause Mortality, 750–753
Arnesen E. *see* Wilsgaard T
Aromaa A. *see* Kattainen A
Aschengrau A. *see* McKelvey W
Asfar T. *see* Maziak W
August D. *see* Demissie K
Avol EL. *see* Salo PM

Avorn J. *see* Wang PS

Azab A. *see* Youssef FG

B

- Bachir ME. *see* Maziak W
Bailey KR. *see* Jacobsen SJ
Bair TL. *see* Horne BD
Balasubramanian BA. *see* Demissie K
Balkau B. *see* Vernay M
Balluz LS. *see* Brown DW
Barricarte A. *see* Agudo A
Barros H. *see* Ramos E
Bassett DR. *see* Strath SJ
Baumert J. *see* Ladwig K-H
Baxter SD, Smith AF, Litaker MS, Guinn CH. Recency affects reporting accuracy of children's dietary recalls, 385–390
Begum M. *see* Lee ET
Belch JJE. *see* Kennedy G
Belegrinos D. *see* Panagiotakos DB
Benjamin SM. *see* 507
Berenguer A. *see* Agudo A
Berenson GS. *see* Mzayek F
Berg GD, Mansley EC. Endogeneity Bias in the Absence of Unobserved Heterogeneity, 561
Berkman LF. *see* Lee S
Berkowitz GS. *see* Britton JA
Bertoni AG, Kirk JK, Goff DC, Wagenknecht LE. Excess Mortality Related to Diabetes Mellitus in Elderly Medicare Beneficiaries, 362–367
Beseler C. *see* Stallones L
Blackett PR. *see* Lee ET
Blevins KS. *see* Lee ET
Bobak M. *see* Malyutina S
Bots ML. *see* Oren A
Bou R. *see* Domínguez À
Bracken MB. *see* Grosso L
Brancati F. *see* 507
Bray GA. *see* Mayer-Davis EJ
Bray F, de Vries E. Non-identifiability and the age period cohort model: firm comprehension is an a priori prerequisite, 304–305
Brenner H. *see* Arndt V
Britton JA, Wolff MS, Lapinski R, Forman J, Hochman S, Kabat GC, Godbold J, Larson S, Berkowitz GS. Characteristics of Pubertal Development in a Multi-ethnic Population of Nine-year old Girls, 179–187
Brody JG. *see* McKelvey W

Brown DW, Ford ES, Giles WH, Croft JB, Balluz LS, Mokdad AH. Associations between white blood cell count and risk for cerebrovascular disease mortality: NHANES II mortality study, 1976-1992, 425-430

Brownson RC. Neighborhoods and Health, 560

Brownson RC. *see* Brownson RC

Bunch TJ. *see* Horne BD

Buring JE. *see* Ajani UA

Burnett JC. *see* Jacobsen SJ

C

Cai J, Pajak A, Li Y, Shestov D, Davis CE, Rywik S, Li Y, Deev A, Tyroler HA. Total cholesterol and mortality in China, Poland, Russia, and the US, 399-408

Calderon R. *see* Frost FJ

Carda C. *see* Zurriaga O

Carlucci C. *see* Schwartz SW

Carmona G. *see* Domínguez À

Cauley JA. *see* Purchase-Helzner EL

Chakrabarti S. *see* McNabb SJN

Chambless LE. *see* Schwartz SW

Chamseddine N. *see* Shamseddine A

Chan C-C, Chang T-Y, Lin Y-P, Chen H-H, Cheng T-J, Chen L-S. Response to letter by Yu, 310

Chang MC. *see* Goldman N

Chang T-Y. *see* Chan C-C

Lin Y-P. *see* Chan C-C

Chen H-H. *see* Chan C-C

Cheng T-J. *see* Chan C-C

Chen L-S. *see* Chan C-C

Chapman GD. *see* Youssef FG

Chen C. *see* Li D

Chen D. *see* Li D

Chen J. *see* Muntner P

Chen VW. *see* Tsai SP

Chen W, Petitti DB, Enger S. Limitations and Potential Uses of Census-based Data on Ethnicity in a Diverse Community, 339-345

Chesnier M. *see* Vernay M

Chirlaque MD. *see* Agudo A

Cho S-I. *see* Park HS

Chrysohoou CA. *see* Panagiotakos DB

Chung WJ. *see* Kim H

Coady S. *see* Sorlie PD

Cobb J. *see* McNabb SJN

Colditz GA. *see* Lee S

Conlon M. *see* Lightfoot N

Costacou T. *see* Mayer-Davis EJ

Cozier YC, Palmer JR, Rosenberg L. Comparison of Methods for Collection of DNA Samples by Mail in the Black Women's Health Study, 117-122

Craun G. *see* Frost FJ

Croft JB. *see* Brown DW

Cruickshank JK. *see* Mzayek F

Cushman M. *see* Manolio TA

D

Dai X. *see* Mishra V

Dalager NA. *see* Mahan CM

Daniel U. *see* Arndt V

Darlington G. *see* Lightfoot N

Davis CE. *see* Cai J

de Vries E. *see* Bray F

Deckers JW. *see* Oei H-HS

Deev A. *see* Cai J

Defay R, Pinchinat S, Lumbrosso S, Sutan C, Delcourt C. Sex Steroids and Age-Related Macular Degeneration in Older French Women: The POLA Study, 202-208

Delcourt C. *see* Defay R

Demissie K, Oluwole OO, Balasubramanian BA, Osinubi OO, August D, Rhoads GG. Racial Differences in the Treatment of Colorectal Cancer: A Comparison of Surgical and Radiation Therapy between Whites and Blacks, 215-221

Divitini ML. *see* Knuiman MW

Dobs A. *see* Manolio TA

Domínguez À, Bou R, Carmona G, Latorre C, Pineda V, Sanchez F, Salleras L. and, The Working Group on Invasive Disease Caused by *Haemophilus Influenzae*. Invasive Disease Caused by *Haemophilus Influenzae*: The Sensitivity of Statutory Reporting, 31-35

Donaldson KH. *see* Adimora AA

Döring A. *see* Ladwig K-H

Dorransoro M. *see* Agudo A

Ducimetiere P. *see* Vernay M

Dugan E. *see* Harper MA

Duncan H. *see* McNabb SJN

Dyer AR, Stamler J, Garside DB, Greenland B. Long-term Consequences of Body Mass Index for Cardiovascular Mortality: The Chicago Heart Association Detection Project in Industry Study, 101-116

E

Ed Tierney. *see* 507

Egorov A, Frost F, Muller T, Naumova E, Tereschenko A, Ford T. Serological Evidence of *Cryptosporidium* Infections in a Russian City and Evaluation of Risk Factors for Infections 129-136

Eisenbach Z. *see* Manor O

Eissenberg T. *see* Maziak W

Eloun S. *see* Youssef FG

El-Saghir N. *see* Shamseddine A

El-Sakka H. *see* Youssef FG

Engelgau M. *see* 507

Enger S. *see* Chen W

Erratum, 625

Espeland MA. *see* Harper MA

Everson SA. *see* Stamatakis KA

F

- Faulkner KA. *see* Purchase-Helzner EL
Fawzi WW, Rifas-Shiman SL, Rich-Edwards JW, Willett WC, Gillman MW. Calibration of a Semi-quantitative Food Frequency Questionnaire in Early Pregnancy, 754-762
Fernandez A. *see* Agudo A
Ferraz MA. *see* Nicolau JC
Flexman J. *see* Lee AH
Fonseca V. *see* Muntner P
Fonseca V. *see* Mzayek F
Ford ES.
Ford T. *see* Egorov A
Forman J. *see* Britton JA
Fortmann SP. *see* Palaniappan L
Foster DE. *see* Tsai SP
Fouad MF. *see* Maziak W
Fowke JH, Schlundt D, Gong Y, Jin F, Shu X.-O, Wen W, Liu DK, Gao YT, Zheng W. Impact of Season of Food Frequency Questionnaire Administration on Dietary Reporting, 778-785
Fox EE. *see* Tsai SP
Fraser AE. *see* Tsai SP
Fraser GE, Shavlik DJ. Correlations between Estimated and True Dietary Intakes, 287-295
Freudenheim JoL. *see* Wu T
Friedlander Y. *see* Manor O
Frost F. *see* Egorov A
Frost FJ, Muller T, Calderon R, Craun G. Analysis of serological responses to *Cryptosporidium* antigen among NHANES III participants, 473-478
Fullilive RE. *see* Adimora AA

G

- Gafarov V. *see* Malyutina S
Galea S, Vlahov D, Tracy M, Hoover DR, Resnick H, Kilpatrick D. Hispanic Ethnicity and Post-traumatic Stress Disorder after a Disaster: Evidence from a General Population Survey after September 11, 2001, 520-531
Galea S. *see* Vlahov D
Gallus S. *see* Altieri A
Gao YT. *see* Fowke JH
Garside DB. *see* Dyer AR
Garzon SAC. *see* Nicolau JC
Gaziano JM. *see* Ajani UA
Gehchan N. *see* Shamseddine A
Geiss LS. *see* 507
Ghosn M. *see* Shamseddine A
Giles WH. *see* Brown DW
Gillman MW. *see* Fawzi WW
Gillum RF. Distribution of Total Serum Homocysteine and its Association with Parental History and Cardiovascular Risk Factors at Ages 12-16 Years: The Third National Health and Nutrition Examination Survey, 229

Gingerich R. *see* Steffes MW

Giuliano AR. *see* Jacobs ET

Gladden B. Response to Letter by Karmaus and Zhu, 152

Glei DA. *see* Goldman N

Glendon G. *see* Mancuso C

Glynn RJ. *see* Wang PS

Godbold J. *see* Britton JA

Goff DC. *see* Bertoni AG

Goldman N, Glei DA, Chang MC. The Role of Clinical Risk Factors in Understanding Self-rated Health, 49-57

Gong J. *see* Salo PM

Gong Y. *see* Fowke JH

Gonzalez CA. *see* Agudo A

Gorissen WHM. *see* Oren A

Gottdiener JS. *see* Manolio TA

Granger CV. *see* Ottenbacher KJ

Gray SD. *see* Thibeault SL

Greenland B. *see* Dyer AR

Grobbee DE. *see* Oren A

Gross MD. *see* Steffes MW

Grosso L, Triche E, Bracken MB. Letter to the Editor Regarding "An Unexpected Distribution of Sodium Concentration in Serum Specimens Stored for More Than 30 Years", 77-78

Guang W. *see* Li D

Guillán-Rodríguez JM. *see* Jacobs ET

Guinn CH. *see* Baxter SD

H

Härkänen. *see* Kattainen A

Hallaj Z. *see* Youssef FG

Hammal F. *see* Maziak W

Hao K. *see* Li D

Harper MA, Espeland MA, Dugan E, Meyer R, Lane K, Williams S. Racial Disparity in Pregnancy-related Mortality Following a Live Birth Outcome, 274-279

Hartz VL. *see* Jacobs ET

Hauck LD, Adler LM, Mulla ZD. Clinical Pathway Care Improves Outcomes among Patients Hospitalized for Community-acquired Pneumonia, 669-675

Hayes R. *see* Ronckers C

HE J. *see* Muntner P

He SF. *see* He Y

He Y, Lam TH, Li LS, Li LS, He SF, Liang BQ. Triglyceride and Coronary Heart Disease Mortality in a 24-year Follow-up Study in Xi'an, China, 1-7

Hedley AJ. *see* Lam TH

Heller JM. *see* Mahan CM

Henry C. *see* Stack AG

Hilner JE. *see* Steffes MW

Hinde JP. *see* Kale PL

Hirst K. *see* Mayer-Davis EJ

Ho SY. *see* Lam TH

Hochberg MC. *see* Purchase-Helzner EL

Hochman S. *see* Britton JA

- Hofman A. *see* Oei H-HS
 Holman CDJ. Does Vasectomy Reversal Protect against Prostate Cancer?, 748-749
 Hoover DR. *see* Galea S
 Horne BD, Muhlestein JB, Lappé DL, Renlund DG, Bair TL, Bunch TJ, Anderson JL. Less Affluent Area of Residence and Lesser-insured Status Predict an Increased Risk of Death or Myocardial Infarction after Angiographic Diagnosis of Coronary Disease, 143-150
 Hoskin HA. *see* Mayer-Davis EJ
 Huang A. *see* Li D
 Huo Y. *see* Li D

I

- Il'yasova D, Morrow JD, Ivanova A, Wagenknecht LE. Epidemiological Marker for Oxidant Status: Comparison of the ELISA and the Gas Chromatography/Mass Spectrometry Assay for Urine 2,3-dinor-5,6-dihydro-15-F_{2t}-isoprostane, 793
 Illig SB. *see* Ottenbacher KJ
 Ismail T. *see* Youssef FG
 Ivanova A. *see* Il'yasova D

J

- Jöckel K-H. *see* Stang A
 Jacobs DR. *see* Steffes MW
 Jacobs ET, Giuliano AR, Roe DJ, Guillán-Rodríguez JM, Hartz VL, Whitcare RC, Alberts DS, Martínez ME. Dietary Change in an Intervention Trial of Wheat Bran Fiber and Colorectal Adenoma Recurrence, 280-286
 Jacobsen SJ, Mahoney DW, Redfield MM, Bailey KR, Burnett JC, Rodeheffer RJ. Participation Bias in a Population-based Echocardiography Study, 579-584
 Janssen I, Katzmarzyk PT, Ross R. Duration of Overweight and Metabolic Health Risk in American Men and Women, 585-591
 Jin F. *see* Fowke JH
 Joesph CLM. *see* Allen-Ramey FC
 Johnson CA. *see* Salo PM

K

- Kabat GC. *see* Britton JA
 Kale PL, Hinde JP, Nobre FF. Modeling diarrhea disease in children less than 5 years old, 371-377
 Kang HK. *see* Mahan CM
 Kaplan GA. *see* Stamatakis KA
 Kark JD. *see* Manor O
 Karmaus W, Zhu X. Regarding "Persistent Organochlorine Compounds and Birth Weight", 151
 Kattainen A, Reunanen A, Koskinen S, Martelin T, Knekt P, Sainio P, Härkänen, Aromaa A. Secular Changes in Disability among Middle-aged and Elderly Finns with and without Coronary Heart Disease from 1978-1980 to 2000-2001, 479-485
 Katzmarzyk PT. *see* Janssen I

- Kawachi I. *see* Lee S
 Kazaura M, Lie RT, Skjarven R. Paternal Age and the Risk of Birth Defects in Norway, 566-570
 Kennedy G, Abbot NC, Spence V, Underwood C, Belch JJE. The Specificity of the CDC-1994 Criteria for Chronic Fatigue Syndrome: Comparison of Health Status in Three Groups of Patients Who Fulfill the Criteria, 95-100
 Kilpatrick D. *see* Galea S
 Kim H, Song YJ, Yi JJ, Chung WJ, Nam CM. Changes in mortality after the recent economic crisis in south korea, 442
 Kirk JK. *see* Bertoni AG
 Klebanoff MA, Longnecker MP. Response to Letter by Grosso, et al., 79
 Knekt P. *see* Kattainen A
 Knight J. *see* Mancuso C
 Knuiman MW, Watts GF, Divitini ML. Is Sialic Acid an Independent Risk Factor for Cardiovascular Disease? A 17-year Follow-up Study in Busselton, Western Australia, 627-632
 Koskinen S. *see* Kattainen A
 Krauledat R. *see* Arndt V
 Kreiger N. *see* Lightfoot N
 Kriska AM. *see* Mayer-Davis EJ
 Kronmal RA. *see* Manolio TA
 Kuller LH. *see* Manolio TA
 Kumari M, Seeman T, Marmot M. Biological Predictors of Change in Functioning in the Whitehall II Study, 250-257

L

- La Vecchia C. *see* Altieri A
 Ladwig K-H, Marten-Mittag B, Baumert J, Löwel H, Döring A. Case-finding for Depressive and Exhausted Mood in the General Population: Reliability and Validity of a Symptom-driven Diagnostic Scale. Results from the Prospective MONICA/KORA Augsburg Study, 332-338
 Lai S. *see* McCoy CB
 Lam TH, Ho SY, Hedley AJ, Mak KH, Leung GM. Leisure time physical activity and mortality in Hong Kong: case-control study of all adult deaths in 1998, 391-398
 Lam TH. *see* He Y
 Land C. *see* Ronckers C
 Lane K. *see* Harper MA
 Lapinski R. *see* Britton JA
 Lappé DL. *see* Horne BD
 Larrafiga N. *see* Agudo A
 Larson S. *see* Britton JA
 Latorre C. *see* Domínguez À
 Lee AH, Flexman J, Wang K, Yau KKW. Recurrent Gastroenteritis among Infants in Western Australia: A Seven-year Hospital-based Cohort Study, 137-142
 Lee AH. *see* Somerford PJ

- Lee ET, Begum M, Wang W, Blackett PR, Blevins KS, Stoddart M, Tolbert B, Alaupovic P. Type 2 Diabetes and Impaired Fasting Glucose in American Indians Aged 5-40 Years: The Cherokee Diabetes Study, 696-704
- Lee IM. *see* Ajani UA
- Lee S, Colditz GA, Berkman LF, Kawachi I. Prospective Study of Job Insecurity and Coronary Heart Disease in US Women, 24-30
- Leeuwen FV. *see* Ronckers C
- Leung GM. *see* Lam TH
- Li D, Xing H, Hao K, Peng S, Wu D, Guang W, Huang A, Wang Y, Zhang Y, Yu Y, Li J, Chen C, Wang B, Zhu G, Huo Y, Chen D, Ronnenberg A, Niu T, Xu X. Hypertensive Patients from Two Rural Chinese Counties Respond Differently to Benazepril: The Anhui Hypertension Health Care Study, 123-128
- Li J. *see* Li D
- Li LS. *see* He Y
- Li LS. *see* He Y
- Li Y. *see* Cai J
- Li Y. *see* Cai J
- Li Y. *see* Salo PM
- Liang BQ. *see* He Y
- Lie RT. *see* Kazaura M
- Lightfoot N, Conlon M, Kreiger N, Sass-Kortsak A, Purdham J, Darlington G. Medical History, Sexual, and Maturational Factors and Prostate Cancer Risk, 655-662
- Lilienfield DE. The American College of Epidemiology Pages: Welcome and Call for Manuscripts, 368
- Lin C. *see* Sorlie PD
- Linn RT. *see* Ottenbacher KJ
- Litaker MS. *see* Baxter SD
- Liu DK. *see* Fowke JH
- London SJ. *see* Salo PM
- Longnecker MP. *see* Klebanoff MA
- Lopes C. *see* Ramos E
- Lotufo PA. *see* Ajani UA
- Lovejoy JC. *see* Mayer-Davis EJ
- Löwel H. *see* Ladwig K-H
- Lumbrosso S. *see* Defay R
- Lynch J. *see* Stamatakis KA
- M**
- Macfarlane GJ. *see* Robinson KL
- Mahan CM, Kang HK, Dalager NA, Heller JM. Anthrax Vaccination and Self-reported Symptoms, Functional Status, and Medical Conditions in the National Health Survey of Gulf War Era Veterans and Their Families, 81-88
- Mahoney DW. *see* Jacobsen SJ
- Mahoney F. *see* Youssef FG
- Mak KH. *see* Lam TH
- Malyutina S, Bobak M, Simonova G, Gafarov V, Nikitin Y, Marmor M. Education, Marital Status, and Total and Cardiovascular Mortality in Novosibirsk, Russia: A Prospective Cohort Study, 244-249
- Mancuso C, Glendon G, Anson-Cartwright L, Shi EJ, Andrulis I, Knight J. Ethnicity, but not Cancer Family History, is Related to Response to a Population-based Mailed Questionnaire, 36-43
- Mancuso M. *see* Ottenbacher KJ
- Manolio TA, Cushman M, Gottdiener JS, Dobs A, Kuller LH, Kronmal RA. Predictors of Falling Cholesterol Levels in Older Adults: The Cardiovascular Health Study, 325-331
- Manor O, Eisenbach Z, Friedlander Y, Kark JD. Educational differentials in mortality from cardiovascular disease among men and women: The Israel Longitudinal Mortality Study, 453-460
- Mansley EC. *see* Berg GD
- Manson JE. *see* Ajani UA
- Mansour H. *see* Youssef FG
- Marmor M. *see* Malyutina S
- Marmot M. *see* Kumari M
- Marsh GM. *see* Youk AO
- Martínez ME. *see* Jacobs ET
- Martelin T. *see* Kattainen A
- Marten-Mittag B. *see* Ladwig K-H
- Martinez C. *see* Agudo A
- Martínez-Beneito MA. *see* Zurriaga O
- Martinson F. *see* Adimora AA
- Mayer-Davis EJ, Sparks KC, Hirst K, Costacou T, Lovejoy JC, Regensteiner JG, Hoskin HA, Kriska AM, Bray GA, and The Diabetes Prevention Program Research Group. Dietary Intake in the Diabetes Prevention Program Cohort: Baseline and 1-year Post-randomization, 763-772
- Maziak W, Eissenberg T, Rastam S, Hammal F, Asfar T, Bachir ME, Fouad MF, Ward KD. Beliefs and Attitudes Related to Narghile (Waterpipe) Smoking Among University Students in Syria, 646-654
- Mazurenko I. *see* Schopflocher DP
- McBeth J. *see* Robinson KL
- McClellan W. *see* Vupputuri S
- McCoy CB, Lai S, Metsch LR, Messiah SE, Zhao W. Injection Drug Use and Crack Cocaine Smoking: Independent and Dual Risk Behaviors for HIV Infection, 535-542
- McKelvey W, Brody JG, Aschengrau A, Swartz CH. Association between Residence on Cape Cod, Massachusetts, and Breast Cancer, 89-94
- McKelvey W. *see* Richardson D
- McNabb SJN, Surdo AM, Redmond A, Cobb J, Wiley J, Chakrabarti S, Duncan H, Qualls N, Moore M. Applying a New Conceptual Framework to Evaluate Tuberculosis Surveillance and Action Performance and Measure the Costs, Hillsborough County, Florida, 2002, 640-645
- Merrill RM. *see* Thibeault SL
- Metsch LR. *see* McCoy CB
- Meyer R. *see* Harper MA

- Mika L. *see* Mishra V
 Mishra V, Dai X, Smith KR, Mika L. Maternal Exposure to Biomass Smoke and Reduced Birth Weight in Zimbabwe, 740-747
 Mogun H. *see* Wang PS
 Mokdad AH. *see* Brown DW
 Moore M. *see* McNabb SJN
 Moreau J. *see* Vernay M
 Morrow JD. *see* Il'yasova D
 Muhlestein JB. *see* Horne BD
 Mulla ZD. *see* Hauck LD
 Muller T. *see* Egorov A
 Muller T. *see* Frost FJ
 Muntner P, HE J, Chen J, Fonseca V, Whelton PK. Prevalence of Non-traditional Cardiovascular Disease Risk Factors among Persons with Impaired Fasting Glucose, Impaired Glucose Tolerance, Diabetes, and the Metabolic Syndrome: Analysis of the Third National Health and Nutrition Examination Survey (NHANES III), 686-695
 Muti P, Smit E. *see* Wu T
 Mzayek F, Sherwin R, Fonseca V, Valdez R, Srinivasan SR, Cruickshank JK, Berenson GS. Differential Association of Birth Weight with Cardiovascular Risk Variables in African-Americans and Whites: The Bogalusa Heart Study, 258-264

N

- Nam CM. *see* Kim H
 Naumova E. *see* Egorov A
 Navarro C. *see* Agudo A
 Newman A. *see* Purchase-Helzner EL
 Nguyen T.-H. *see* Schopflocher DP
 Nicolau JC, Ferraz MA, Nogueira PR, Garzon SAC, Serrano CV, Ramires JAF. The Role of Gender in the Long-term Prognosis of Patients with Myocardial Infarction Submitted to Fibrinolytic Treatment, 17-23
 Nikitin Y. *see* Malyutina S
 Niu T. *see* Li D
 Nobre FF. *see* Kale PL
 Nogueira PR. *see* Nicolau JC

O

- Oei H-HS, Vliegenthart R, Deckers JW, Hofman A, Oudkerk, M, Witteman JCM. The association of Rose Questionnaire Angina Pectoris and Coronary Calcification in a General Population: the Rotterdam Coronary Calcification Study, 431-436
 Oluwole OO. *see* Demissie K
 Oren A, Vos LE, Uiterwaal CSPM, Gorissen WHM, Grobbee DE, Bots ML. Birth Weight and Carotid Intima-media Thickness: New Perspectives from the Atherosclerosis Risk in Young Adults (ARYA) Study, 8-16
 Osinubi OO. *see* Demissie K

- Ottensbacher KJ, Linn RT, Smith PM, Illig SB, Mancuso M, Granger CV. Comparison of Logistic Regression and Neural Network Analysis Applied to Predicting Living Setting after Hip Fracture, 551-559
 Oudkerk, M. *see* Oei H-HS

P

- Pajak A. *see* Cai J
 Palaniappan L, Wang Y, Fortmann SP. Coronary heart disease mortality for six ethnic groups in California, 1990-2000, 499-506
 Palmer JR. *see* Cozier YC
 Panagiotakos DB, Pitsavos CE, Chrysohooou CA, Skoumas J, Toutouza M, Belegirinos D, Toutouzas PK, Stefanadis C. The Association Between Educational Status and Risk Factors Related to Cardiovascular Disease in Healthy Individuals: The ATTICA Study, 188-194
 Park HS, Yim KS, Cho S-I. Gender differences in familial aggregation of obesity-related phenotypes and dietary intake patterns in Korean families, 486-491
 Peng S. *see* Li D
 Pera G. *see* Agudo A
 Petitti DB. *see* Chen W
 Pinchinat S. *see* Defay R
 Pineda V. *see* Domínguez À
 Pitsavos CE. *see* Panagiotakos DB
 Pratt S. *see* Purchase-Helzner EL
 Purchase-Helzner EL, Cauley JA, Faulkner KA, Pratt S, Zmuda JM, Talbott EO, Hochberg MC, Stone K, Newman A. Hearing Sensitivity and the Risk of Incident Falls and Fracture in Older Women: The Study of Osteoporotic Fractures, 311-318
 Purdham J. *see* Lightfoot N

Q

- Qualls N. *see* McNabb SJN
 Quiros JR. *see* Agudo A

R

- Raghunathan T. *see* Stamatakis KA
 Rahal B. *see* Shamseddine A
 Ramires JAF. *see* Nicolau JC
 Ramos E, Lopes C, Barros H. Investigating the effect of nonparticipation using a population-based case-control study on myocardial infarction, 437-441
 Ramsanahie A. *see* Stack AG
 Rand CS. *see* Allen-Ramey FC
 Rastam S. *see* Maziak W
 Redfield MM. *see* Jacobsen SJ
 Redmond A. *see* McNabb SJN
 Regensteiner JG. *see* Mayer-Davis EJ
 Renlund DG. *see* Horne BD
 Resnick H. *see* Galea S

Reunanen A. *see* Kattainen A
Rhoads GG. *see* Demissie K
Richardson D, Wing S, Steenland K, McKelvey W.
Time-related Aspects of the Healthy Worker Survivor
Effect, 633-639
Rich-Edwards JW. *see* Fawzi WW
Rifas-Shiman SL. *see* Fawzi WW
Robinson KL, McBeth J, Macfarlane GJ. Psychological
distress and premature mortality in the general
population: a prospective study, 467-472
Rodeheffer RJ. *see* Jacobsen SJ
Rodriguez M. *see* Agudo A
Roe DJ. *see* Jacobs ET
Ronckers C, Land C, Hayes R, Verduijn P, Leeuwen FV.
Factors Impacting Questionnaire Response in a Dutch
Retrospective Cohort Study, 66-72
Ronnenberg A. *see* Li D
Rosamond WD. *see* Schwartz SW
Rosenberg L. *see* Cozier YC
Ross R. *see* Janssen I
Rothenbacher D. *see* Arndt V
Rothenberg R. *see* Rothenberg R
Rothenberg R. The Inescapable Logic of Institutional
Review Boards, 517-519
Roy N. *see* Thibeault SL
Russell ML. *see* Schopflocher DP
Rywik S. *see* Cai J

S

Sainio P. *see* Kattainen A
Salleras L. *see* Domínguez À
Salo PM, Xia J, Johnson CA, Li Y, Avol EL, Gong J,
London SJ. Indoor Allergens, Asthma, and
Asthma-related Symptoms among Adolescents in
Wuhan, China, 543-550
Salonen JT. *see* Stamatakis KA
Samet JM. *see* Allen-Ramey FC
Sanchez F. *see* Domínguez À
Sandler DP. *see* Vupputuri S
Sass-Kortsak A. *see* Lightfoot N
Sayday SH, Geiss LS, Ed Tierney, Benjamin SM,
Engelgau M, Brancati F. Review of the
Performance of Methods to Identify Diabetes
Cases among Vital Statistics, Administrative, and
Survey Data, 507
Schatzker J. *see* Weller I
Schlundt D. *see* Fowke JH
Schneeweiss S. *see* Wang PS
Schoenbach VJ. *see* Adimora AA
Schopflocher DP, Russell ML, Svenson LW,
Nguyen T.-H, Mazurenko I. Pandemic Influenza
Planning: Using the U.S. Centers for Disease
Control FluAid Software for Small Area Estimation
in the Canadian Context, 73-76
Schreiner PJ. *see* Steffes MW

Schwartz SW, Carlucci C, Chambless LE, Rosamond WD.
Synergism between smoking and vital exhaustion in the
risk of ischemic stroke: evidence from the ARIC Study,
416-424
see Alexandrescu R
Seeman T. *see* Kumari M
Sempos CT. *see* Wu T
Seoud M. *see* Shamseddine A
Serna H. *see* Stack AG
Serrano CV. *see* Nicolau JC
Shamseddine A, Sibai A.-M, Gehchan N, Rahal B, El-Saghir
N, Ghosn M, Aftimos G, Chamsuddine N, Seoud M.
Cancer Incidence in Postwar Lebanon: Findings from the
First National Population-based Registry, 1998, 663-668
Shavlik DJ. *see* Fraser GE
Sherwin R. *see* Mzayek F
Shestov D. *see* Cai J
Shi EJ. *see* Mancuso C
Shu XO. *see* Fowke JH
Sibai AM. *see* Shamseddine A
Sigalas J. *see* Vernay M
Simonova G. *see* Malyutina S
Skjarven R. *see* Kazaura M
Skoumas J. *see* Panagiotakos DB
Smith AF. *see* Baxter SD
Smith EM. *see* Thibeault SL
Smith KR. *see* Mishra V
Smith PM. *see* Ottenbacher KJ
Somerford PJ, Lee AH, Yau KK. Ischemic Stroke Hospital
Stay and Discharge Destination, 773-777
Song YJ. *see* Kim H
Sorlie PD, Coady S, Lin C, Arias E. Factors Associated
with Out-of-Hospital Coronary Heart Disease Death:
The National Longitudinal Mortality Study, 447-152
Soucie JM. *see* Vupputuri S
Sparks KC. *see* Mayer-Davis EJ
Spelsberg A. *see* Ajani UA
Spence V. *see* Kennedy G
Srinivasan SR. *see* Mzayek F
Stack AG, Serna H, Ramsanahie A, Henry C.
Determinants and Prognostic Importance of
Cardiomegaly among New ESRD Patients in the United
States, 676-685
Stallones L, Beseler C. Safety Practices and Depression
among Farm Residents, 571
Stamatakis KA, Lynch J, Everson SA, Raghunathan T,
Salonen JT, Kaplan GA. Self-esteem and Mortality:
Prospective Evidence from a Population-based Study,
58-65
Stamler J. *see* Dyer AR
Stancil TR. *see* Adimora AA
Stang A, Jöckel K.-H. Response to letter by Bray
and De Vries The balance between statistical
complexity and communicability of epidemiologic
study results, 306-308

Steenland K. *see* Richardson D
Stefanadis C. *see* Panagiotakos DB
Steffes MW, Gross MD, Schreiner PJ, Yu X, Hilner JE, Gingerich R, Jacobs DR. Serum adiponectin in young adults—interactions with central adiposity, circulating levels of glucose, and insulin resistance: the CARDIA study, 492–498
Stoddart M. *see* Lee ET
Stone K. *see* Purchase-Helzner EL
Stone RA. *see* Youk AO
Strath SJ, Bassett DR, Swartz AM. Comparison of the college alumnus questionnaire physical activity index with objective monitoring, 409–415
Surdo AM. *see* McNabb SJN
Sutan C. *see* Defay R
Svenson LW. *see* Schopflocher DP
Swartz AM. *see* Strath SJ
Swartz CH. *see* McKelvey W

T

Talbott EO. *see* Purchase-Helzner EL
Tavani A. *see* Altieri A
Tereschenko A. *see* Egorov A
Thibeault SL, Merrill RM, Roy N, Gray SD, Smith EM. Occupational Risk Factors Associated with Voice Disorders among Teachers, 786–792
Tolbert B. *see* Lee ET
Tormo MJ. *see* Agudo A
Toutouza M. *see* Panagiotakos DB
Toutouzas PK. *see* Panagiotakos DB
Tracy M. *see* Galea S
Treggiari MM, Weiss NS. Occupational Asbestos Exposure and the incidence of Non-Hodgkin Lymphoma of the Gastrointestinal Tract: An Ecologic Study. 168–178
Triche E. *see* Grosso L
Tsai SP, Chen VW, Fox EE, Wendt JK, Wu XC, Foster DE, Fraser AE. Cancer Incidence among Refinery and Petrochemical Employees in Louisiana, 1983–1999, 722–730
Tyroler HA. *see* Cai J

U

Uiterwaal CSPM. *see* Oren A
Underwood C. *see* Kennedy G

V

Valdez R. *see* Mzayek F
Verduijn P. *see* Ronckers C
Vernay M, Balkau B, Moreau J, Sigalas J, Chesnier M, Ducimetiere P. Alcohol Consumption and Insulin Resistance Syndrome Parameters: Associations and Evolutions in a Longitudinal Analysis of the French DESIR Cohort. 209–214

Vlahov D, Galea S. Epidemiologic Research and Disasters, 532–534
Vlahov D. *see* Galea S
Vliegenthart R. *see* Oei H-HS
Volume 14, Issue 3
Vos LE. *see* Oren A
Vupputuri S, Soucie JM, McClellan W, Sandler DP. History of Kidney Stones as a Possible Risk Factor for Chronic Kidney Disease. 222–228

W

Wagenknecht LE. *see* Bertoni AG
Wagenknecht LE. *see* Il'yasova D
Wang B. *see* Li D
Wang K. *see* Lee AH
Wang PS, Schneeweiss S, Glynn RJ, Mogun H, Avorn J. Use of the Case-crossover Design to Study Prolonged Drug Exposures and Insidious Outcomes, 296–303
Wang W. *see* Lee ET
Wang Y. *see* Li D
Wang Y. *see* Palaniappan L
Ward KD. *see* Maziak W
Watts GF. *see* Knuiman MW
Weiss NS. *see* Treggiari MM
Weller I, Schatzker J. Hip Fractures and Alzheimer's Disease in Elderly Institutionalized Canadians, 319–324
Wen W. *see* Fowke JH
Wendt JK. *see* Tsai SP
Whelton PK. *see* Muntner P
Whitcare RC. *see* Jacobs ET
Wiley J. *see* McNabb SJN
Willett WC. *see* Ajani UA
Willett WC. *see* Fawzi WW
Williams S. *see* Harper MA
Wilsgaard T, Arnesen E. Change in Serum Lipids and Body Mass Index by Age, Sex, and Smoking Status: The Tromsø Study 1986–1995, 265–273
Wing S. *see* Richardson D
Witteaman JCM. *see* Oei H-HS
Wolff MS. *see* Britton JA
Wu D. *see* Li D
Wu T, Sempos CT, Freudenheim JoL, Muti P, Smit E. Serum Iron, Copper and Zinc Concentrations and Risk of Cancer Mortality in US Adults. 195–201
Wu XC. *see* Tsai SP

X

Xia J. *see* Salo PM
Xing H. *see* Li D
Xu X. *see* Li D

Y

- Yau KK. *see* Somerford PJ
Yau KKW. *see* Lee AH
Yi JJ. *see* Kim H
Yim KS. *see* Park HS
Youk AO, Stone RA, Marsh GM. A Method
for Imputing Missing Data in Longitudinal
Studies, 354-361
Youssef FG, El-Sakka H, Azab A, Eloun S,
Chapman GD, Ismail T, Mansour H,
Hallaj Z, Mahoney F. Etiology, Antimicrobial
Susceptibility Profiles, and Mortality Associated
with Bacterial Meningitis among Children in
Egypt, 44-48
Yu X. *see* Steffes MW

Yu Y. *see* Li D

Yu M. Regarding "a population-based study on the
immediate and prolonged effects of the 1999 Taiwan
earthquake on mortality", 309

Z

- Zhang Y. *see* Li D
Zhao SE. *see* McCoy CB
Zheng W. *see* Fowke JH
Zhu G. *see* Li D
Zhu X. *see* Karmaus W
Zmuda JM. *see* Purchase-Helzner EL
Zurriaga O, Martínez-Beneito MA, Abellán JJ, Carda C.
Assessing the social class of children from parental
information to study possible social inequalities in
health outcomes, 378-384



Subject Index

A

- Aboriginals, recurrent gastroenteritis in infants, 137–142
- Accident, mortality, relation to economic crisis in South Korea, 442–446
- Adiponectin, related to circulating glucose and insulin resistance in young adults, 492–498
- Administrative data, use in tracking diabetes trends, 507–516
- Adolescence
 - characteristics of development in a multi-ethnic population of girls, 179–187
 - indoor allergens and asthma in China, 543–550
 - obesity and family influences in Korea, 486–491
 - serum total homocysteine, parental history, and cardiovascular risk factors, 229–233
- African-American
 - birth weight and cardiovascular risk, 258–264
 - comparison of DNA sample methods in Black Women's Health Study, 117–122
 - concurrent sexual partnerships, 155–160
 - pregnancy-related mortality after a live birth, 274–279
- Age
 - association with alcohol consumption and mortality among German men, 750–753
 - paternal, role in birth defects, 566–570
- Agriculture, safety practices and the role of depression, 571–578
- Air pollution, relation of birth weight to maternal exposure to cooking fuel smoke, 740–747
- Alcohol
 - age-specific association between consumption and mortality in German men, 750–753
 - effect of consumption on insulin resistance syndrome, 209–214
- Allergen, indoor, and asthma symptoms in Chinese adolescents, 543–550
- Alzheimer's disease, and hip fractures in institutionalized Canadians, 319–324
- American College of Epidemiology, call for manuscripts, 368–369
- American College of Epidemiology Annual Meeting
 - abstracts, 592–624
 - cancer, 592–597
 - chronic disease, 597–607
 - environment/occupational, 607–608
 - health policy, 608–610
 - health services, 610–613
 - infectious disease, 613–614

- methods, 614–616
- outcomes research, 616–617
- pediatrics, 617–620
- reproductive health, 620–623
- social epidemiology, 623–624
- American Indians, prevalence of type 2 diabetes and impaired fasting glucose, 696–704
- Angina pectoris, and coronary calcification, use of Rose questionnaire with tomography, 431–436
- Animal exposure, role in asthma protection in Chinese adolescents, 543–550
- Anthrax vaccine, and self-reported symptoms in Gulf War veterans, 81–88
- Antimicrobial susceptibility, in young children with meningitis, 44–48
- Asbestos exposure, and non-Hodgkin lymphoma, 168–171
- Asthma
 - and indoor allergens among Chinese adolescents, 543–550
 - management, trends in use of inhaled corticosteroids, 161–167
- Atherosclerosis
 - association of angina pectoris and coronary calcification, 431–436
 - sialic acid as long-term predictor of cardiovascular disease, 627–632
 - subclinical, and birth weight, 8–16
- ATTICA study, health and nutrition survey in Greek province, 188–194

B

- Benazepril, follow-up study in two Chinese counties, 123–128
- Bias
 - in cohort studies of mortality and employment, 633–639
 - participation, in population-based echocardiography study, 579–584
 - self-reported data of anthrax vaccination, 81–88
- Birth defects, role of paternal age in Norway, 566–570
- Birth weight
 - and cardiovascular risk in African-Americans and whites, 258–264
 - and persistent organochlorine compounds (Letter and Response), 151–153
 - relation to maternal exposure to biomass smoke in Zimbabwe, 740–747
 - and subclinical atherosclerosis risk in young adults, 8–16

Black Women's Health Study, comparison of DNA sample methods, 117-122

Body mass index

and cardiovascular mortality, long-term follow-up, 101-108

cohort study of relation to disease risk factors, 265-273
and mortality among male U.S. physicians, 731-739

Book review, *Neighborhoods and Health*, 560

Breast cancer

ethnicity and family history related to questionnaire response, 36-43

and residence on Cape Cod, Massachusetts, 89-94

Buccal cells, comparison of collection methods in Black Women's Health Study, 117-122

C

Cancer

colorectal, racial differences in treatment in the United States, 215-221

incidence

among refinery and petrochemical employees, 722-730

in postwar Lebanon, 663-668

mortality, risk related to serum iron, copper, and zinc concentrations in adults, 195-201

prostate, role of sexual, physical, and medical factors, 655-662

Cape Cod Breast Cancer and Environment Study, 89-94

Cardiac ventricular function, participation bias in population-based study, 579-584

Cardiomegaly, correlates in new end-stage renal disease patients, 676-685

Cardiovascular disease

and body mass index, long-term follow-up, 101-108

and cardiomegaly correlates in new end-stage renal disease patients, 676-685

depression and exhausted mood as risk factors, 332-338

mortality

and education and marital status in Russia, 244-249

education differentials in Israeli men and women, 453-460

population-based study, effect of non-participation on risk estimates for myocardial infarction, 437-441

predictors of non-treatment-related decline in cholesterol levels in elderly, 325-331

prevalence of non-traditional CVD risk factors in people with diabetes and metabolic syndrome, 686-695

risk, and birth weight in African-Americans and whites, 258-264

risk factors

biological predictors of change in functioning, 250-257

and educational status in Greece, 188-194

total cholesterol and mortality in China, Poland, Russia, and the United States, 399-408

Carotid intima-media thickness, used to assess subclinical atherosclerosis related to birth weight, 8-16

Case definition, chronic fatigue syndrome, 95-100

Case-crossover design, use in studying prolonged drug exposures and insidious outcomes, 296-303

Census, value of data related to ethnicity for research purposes, 339-345

Centers for Disease Control, criteria for chronic fatigue syndrome, assessment, 95-100

Central nervous system dysfunction, use of case-crossover design to study prolonged drug exposures and insidious outcomes, 296-303

Cerebrovascular disease, mortality, and elevated white blood cell count, 425-430

Children

assessing social class from parental information, 378-384

diarrhea disease in the under-five population, 371-377

effect of recency on dietary recall, 385-390

meningitis etiology, 44-48

prevalence of type 2 diabetes in American Indians, 696-704

Cholesterol

predictors of decline in the absence of treatment, 325-331

total, and mortality in four populations, 399-408

triglyceride and coronary heart disease mortality, prospective study in China, 1-7

Chronic fatigue syndrome, case definition specificity, 95-100

Clinical pathway, effectiveness of protocol for community-acquired pneumonia, 669-675

Cohort studies

factors affecting questionnaire responses, 66-72

method for estimating missing racial data, 354-361

participation bias in echocardiography study, 579-584

Colorectal adenoma recurrence, effect of dietary change, 280-286

Colorectal cancer, racial differences in treatment in the United States, 215-221

Community-acquired pneumonia, impact of clinical pathway protocol on patient outcomes, 669-675

Conception, risks in Gulf War servicewomen, 109-116

Copper, serum concentration and cancer mortality risk in adults, 195-201

Coronary calcification, and angina pectoris, use of Rose questionnaire with tomography, 431-436

Coronary disease

factors in death occurring out of hospital, 447-452

hypercholesterolemia as risk factor in elderly, 705-721

and job insecurity, prospective study of women, 24-30

mortality and ethnicity, 499-506

risk of death predicted by socioeconomic factors, 143-150

role of exercise in myocardial infarction, 461-466

secular changes in disability in middle-aged and elderly Finns, 479-485

- sialic acid as long-term predictor, 627-632
total cholesterol and mortality in China, Poland, Russia, and the United States, 399-408
and triglyceride, prospective study in China, 1-7
Crack cocaine, injection practices and HIV seroprevalence, 535-542
Cryptosporidium
infection, risk factors in a Russian city, 129-136
serological responses to antigen in multiple U.S. locations, 473-478
Cumulative odds ratios, estimation method that allows etiologic effects of exposure to vary across levels of the ordered response, 172-178
- D**
Data
and Institutional Review Boards (Editorial), 517-519
interpretation, endogeneity bias in the absence of unobserved heterogeneity, 561-565
Dental health, and indirect assessment of children's social class, 378-384
Depression
and exhausted mood as risk factors for cardiovascular disease, 332-338
relation with safety practices among farm residents, 571-578
Diabetes
dietary intake assessment in Diabetes Prevention Program cohort, 763-772
and excess mortality among Medicare beneficiaries, 362-367
identification methods using vital statistics, administrative, and survey data, 507-516
mellitus, and prevalence of non-traditional cardiovascular disease risk factors, 686-695
role of serum adiponectin in young adults, 492-498
type 2
and impaired fasting glucose in young American Indians, 696-704
relation to overweight duration, 585-591
Diarrhea, disease in children under five, 371-377
Diet
assessment, seasonal bias in food frequency questionnaire reporting, 778-785
and colorectal adenoma recurrence, 280-286
correlations between estimated and true intakes, 287-295
effect of recency on children's accuracy in recalling meals eaten, 385-390
intake assessment in Diabetes Prevention Program cohort, 763-772
validity of semi-quantitative food frequency questionnaire for pregnant women, 754-762
Disability, secular changes among middle-aged and elderly Finns with and without coronary heart disease, 479-485
- Disaster
role of epidemiologic research after terrorist attacks, 532-534
role of ethnicity in post-traumatic stress disorder, 520-531
DNA, comparison of mail collection of samples in Black Women's Health Study, 117-122
Drug
injection practices, crack cocaine, and HIV seroprevalence, 535-542
prolonged exposures, case-crossover design, 296-303
response to benazepril in two Chinese counties, 123-128
trends in inhaled corticosteroids for asthma management, 161-167
- E**
Econometric models, endogeneity bias in the absence of unobserved heterogeneity, 561-565
Economic crisis, relation to mortality in South Korea, 442-446
Ectopic pregnancy, risk in Gulf War veterans, 109-116
Education
factors in cardiovascular disease mortality in Israeli men and women, 453-460
and marital status related to mortality, Russian cohort study, 244-249
Educational status, and cardiovascular disease risk factors in Greece, 188-194
Elderly
age-related macular degeneration and sex hormones in women, 202-208
Alzheimer's disease and hip fractures in institutionalized Canadians, 319-324
excess mortality related to diabetes, 362-367
hearing loss and falls and fracture in women, 311-318, (erratum), 625
hypercholesterolemia as risk factor for coronary heart disease, meta-analysis, 705-721
predictors of falling cholesterol levels in the absence of treatment, 325-331
secular changes in disability in Finns with and without coronary heart disease, 479-485
Employment, healthy worker survivor effect and mortality rate bias, 633-639
Environment, and breast cancer risk, 89-94
Environmental exposure, asbestos and non-Hodgkin lymphoma, 168-171
Epidemiologic methods, estimation of cumulative odds ratios, 172-178
Epidemiology
call for manuscripts, 368-369
role in aftermath of terrorist attacks, 532-534
Ethnicity
birth weight and cardiovascular risk in white and black Americans, 258-264

- comparison of DNA sample methods in Black Women's Health Study, 117-122
 - concurrent sexual partnerships among African Americans in the rural southeast, 155-160
 - data in epidemiologic research, 339-345
 - factor in out-of-hospital death in coronary heart disease, 447-452
 - gastroenteritis among Australian infants, 137-142
 - and pregnancy-related mortality in the United States, 274-279
 - racial differences in colorectal cancer treatment in the United States, 215-221
 - relation to mortality in coronary heart disease, 499-506
 - and response to breast cancer questionnaire, 36-43
 - role in post-traumatic stress disorder after a disaster, 520-531
- Exercise
- and longevity in Chinese adults, 391-398
 - measurement, comparison of heart-rate motion sensor and College Alumnus Questionnaire, 409-415
 - occupational and leisure time, and risk of myocardial infarction, 461-466
- Eye diseases, and sex hormones in older women, 202-208
- F
- Falls
- fracture in relation to hearing loss in elderly women, 311-318, (erratum), 625
 - institutionalized Alzheimer's disease patients, 319-324
- Family, as factor in adolescent obesity in Korea, 486-491
- Family history, and response to breast cancer questionnaire, 36-43
- Farmers, association between depression and safety practices, 571-578
- Female, characteristics of pubertal development in a multi-ethnic population, 179-187
- Fibrinolytic treatment, myocardial infarction, role of gender in prognosis, 17-23
- FluAid software, use in estimating pandemic impact, 73-76
- Food, dietary intake assessment in Diabetes Prevention Program cohort, 763-772
- Food frequency questionnaire
- impact of season of administration on dietary reporting, 778-785
 - for pregnant women, validity, 754-762
- Fractures
- hip
 - and Alzheimer's disease in institutionalized Canadians, 319-324
 - prediction models for living at home after hospitalization, 551-559
 - in relation to hearing loss in elderly women, 311-318, (erratum), 625
- G
- Gastroenteritis
- analysis of *Cryptosporidium* serological responses among NHANES III participants, 473-478
 - recurrent, cohort study of Australian infants, 137-142
- Gender
- and education factors in cardiovascular disease mortality in Israel, 453-460
 - family influence on obesity in Korean adolescents, 486-491
 - role in fibrinolytic treatment of myocardial infarction, 17-23
- Genetic susceptibility, and response to breast cancer questionnaire, 36-43
- Geography, as risk predictor in coronary artery disease, 143-150
- Glucose, relation to serum adiponectin and insulin resistance in young adults, 492-498
- Gulf War
- anthrax vaccination data in National Health Survey, 81-88
 - conception and pregnancy risks for veterans, 109-116
- H
- Haemophilus influenzae* invasive disease, sensitivity of statutory reporting, 31-35
- Health status, role of risk factors in self-ratings, 49-57
- Hearing loss, relation to falls and fracture in elderly women, 311-318, (erratum), 625
- Hip fracture
- and Alzheimer's disease in institutionalized Canadians, 319-324
 - prediction models for living at home after hospitalization, 551-559
- Hispanic, risk of post-traumatic stress disorder after disaster, 520-531
- HIV infection
- heterosexual transmission among African Americans in the rural South, 155-160
 - relation to injection practices of crack cocaine users, 535-542
- Hormone replacement therapy, and age-related macular degeneration, 202-208
- Hospital
- discharge destination and ischemic stroke length of stay, 773-777
 - length of stay, factors for stroke patients, 773-777
- Hypercholesterolemia, as risk factor for coronary heart disease in elderly, 705-721
- Hypertension, response to benazepril in rural China, 123-128
- I
- Impaired fasting glucose, and type 2 diabetes in American Indians, 696-704

Infants, factors affecting recurrent gastroenteritis, 137-142
Infectious disease, analysis of *Cryptosporidium* serological responses in NHANES III participants, 473-478
Influenza, use of software in estimating pandemic impact, 73-76
Inhaled corticosteroids, trends for asthma management, 161-167
Institutional Review Boards (Editorial), 517-519
Insulin resistance
 relation of serum adiponectin and circulating glucose in young adults, 492-498
 relation to overweight duration, 585-591
 syndrome
 and biological predictors of change in functioning, 250-257
 effect of alcohol consumption, 209-214
 serum total homocysteine in adolescents, 229-233
Insurance, as risk predictor in coronary artery disease, 143-150
Iron, serum concentration and cancer mortality risk in adults, 195-201
Isoprostane, ELISA and GC/MS measurement methods compared, 793-797

J

Job insecurity, and coronary heart disease in women, 24-30

K

Kidney disease, kidney stones as a risk factor, 222-228
Kidney stones, as risk factor for chronic kidney disease, 222-228

L

Laboratory analysis, serum specimens stored more than 30 years (Letter and Response), 77-80
Lebanon, cancer incidence, 663-668
Leisure time, physical activity and longevity in Chinese adults, 391-398
Linear models, generalized, analysis of diarrhea disease in children under five, 371-377
Lipids, cohort study of relation to body mass index, 265-273
Logistic regression, use in developing prediction models in epidemiological research, 551-559
Longevity, and physical activity in Chinese adults, 391-398

M

Macular degeneration, age-related, and sex hormones in older women, 202-208
Marital status
 and education related to mortality, Russian cohort study, 244-249

 factor in out-of-hospital death in coronary heart disease, 447-452

Massachusetts, breast cancer incidence on Cape Cod, 89-94

Medicare, mortality associated with diabetes in elderly patients, 362-367

Memory

 in epidemiologic studies of children's dietary recall, 385-390

 and food frequency questionnaire reporting, seasonal bias, 778-785

Men

 alcohol consumption, age, and mortality, 750-753

 predictors of non-treatment-related decline in cholesterol levels, 325-331

 relation of body mass index to mortality in U.S. physicians, 731-739

Menarche, age and related factors in a multi-ethnic population, 179-187

Meningitis, bacterial, in young children in Egypt, 44-48

Metabolic syndrome

 and prevalence of non-traditional cardiovascular disease risk factors, 686-695

 relation to duration of overweight, 585-591

Middle East, cancer incidence in Lebanon, 663-668

Middle-aged, secular changes in disability in Finns with and without coronary heart disease, 479-485

Mood, as risk factor for cardiovascular disease, 332-338

Morbidity, characteristics in one district of Romania and priorities for prevention, 346-353

Mortality

 associated with diabetes in elderly people, 362-367

 association with alcohol consumption and age among German men, 750-753

 and body mass index in male U.S. physicians, 731-739
 cerebrovascular disease, and elevated white blood cell count, 425-430

coronary heart disease

 factors in death occurring out of hospital, 447-452
 role of ethnicity, 499-506

 education differentials in cardiovascular disease in Israeli men and women, 453-460

 healthy worker survivor effect and cohort study bias, 633-639

 long-term follow-up in body mass index-cardiovascular associations, 101-108

 and physical activity in Chinese adults, 391-398

 related to psychological distress, 467-472

 relation to economic crisis in South Korea, 442-446
 and self-esteem in prospective study, 58-65

 total and cardiovascular, and education and marital status in Russia, 244-249

 and total cholesterol in four populations, 399-408

 triglyceride and coronary heart disease relationship, prospective study in China, 1-7

Multivariate analysis, endogeneity bias in the absence of unobserved heterogeneity, 561-565

Myocardial infarction

- fibrinolytic treatment and role of gender, 17-23
- risk factors, effect of non-participation in population-based study, 437-441
- role of occupational and leisure time exercise, 461-466
- socioeconomic factors as risk predictors, 143-150

N

Narghile (waterpipe) smoking, attitudes of Syrian university students, 646-654

National Health Survey of Gulf War Era Veterans and Their Families, anthrax vaccine, 81-88

Neural networks, artificial, use in developing prediction models in epidemiological research, 551-559

Non-Hodgkin lymphoma, and occupational asbestos exposure, 168-171

Nutrition

- correlations between estimated and true dietary intakes, 287-295
- dietary fiber and colorectal adenoma recurrence, 280-286
- validity of semi-quantitative food frequency questionnaire for pregnant women, 754-762

O

Obesity

- and cardiovascular mortality, 101-108
- and circulating adiponectin in young adults, 492-498
- duration and metabolic health risk, 585-591
- family influence on Korean adolescents' dietary intake patterns, 486-491
- and mortality in male U.S. physicians, 731-739

Occupational health

- cancer incidence among petrochemical workers, 722-730
- risk factors for voice disorders among teachers, 786-792

Odds ratio, estimation method that allows etiologic effects of exposure to vary across levels of the ordered response, 172-178

Organochlorine compounds, and birth weight (Letter and Response), 151-153

Osteoporosis, relation to hearing loss in elderly women, 311-318, (erratum), 625

Overweight

- cardiovascular mortality and long-term follow-up, 101-108
- duration and metabolic health risk, 585-591

Oxidant status, comparison of ELISA and GC/MS measurement methods for urine isoprostane, 793-797

P

Pandemic influenza, use of software to estimate impact, 73-76

Parent, age and risk of birth defects, 566-570

Persian Gulf War, *see* Gulf War

Petrochemical workers, cancer incidence, 722-730

Physical activity

- measurement methods compared, 409-415
- occupational and leisure time, and risk of myocardial infarction, 461-466
- relation to mortality in Chinese adults, 391-398

Physical functioning, biological predictors of decline, 250-257

Pneumonia, community-acquired, impact of clinical pathway protocol on patient outcomes, 669-675

Postnatal growth, and atherosclerosis risk in young adults, 8-16

Post-traumatic stress disorder, role of ethnicity, 520-531

Pregnancy

- birth weight and maternal exposure to cooking fuel smoke, 740-747
- racial disparity in mortality after a live birth, 274-279
- risks in Gulf War servicewomen, 109-116
- validity of semi-quantitative food frequency questionnaire, 754-762

Prostate cancer

- relation to vasectomy reversal (Letter), 748-749
- and sexual, physical, and medical factors, 655-662

Psychiatric symptoms, related to mortality, 467-472

Psychological distress, and premature mortality, 467-472

Psychosocial factors, related to mortality, 58-65

Puberty, characteristics of development in a multi-ethnic population of girls, 179-187

Public health

- cancer incidence findings from population-based registry in Lebanon, 663-668
- evaluation of tuberculosis evaluation, 640-645

Q

Questionnaire

- breast cancer, factors affecting response, 36-43
- health, factors affecting response, 66-72

R

Race

- birth weight and cardiovascular risk in white and black Americans, 258-264
 - census data in epidemiologic research, 339-345
 - factor in out-of-hospital death in coronary heart disease, 447-452
 - factor in pregnancy-related mortality after a live birth, 274-279
 - factor in treatment of colorectal cancer, 215-221
 - method for imputing missing data in cohort studies, 354-361
 - relation to mortality in coronary heart disease, 499-506
- Radiation, compared to surgery in treating white and black Americans for colorectal cancer, 215-221

- Recurrence, infant gastroenteritis, cohort study, 137-142
- Registry, cancer, in Lebanon, 663-668
- Renal disease, cardiomegaly correlates in new ESRD patients, 676-685
- Reproduction, risks in female Gulf War veterans, 109-116
- Research, role of Institutional Review Boards (Editorial), 517-519
- Response bias, effect of non-participation on risk estimates in population-based study of cardiovascular disease, 437-441
- Response rate
- to breast cancer questionnaire, and ethnicity, 36-43
 - to health questionnaire, in Dutch cohort study, 66-72
- Risk factors, role in self-ratings of health, 49-57
- Romania, descriptive epidemiology of health problems in Vaslui District, 346-353
- S**
- Safety practices, role of depression among farm residents, 571-578
- Self-esteem, relationship to mortality in prospective study, 58-65
- Self-ratings of health, role of risk factors, 49-57
- Sensitivity, of statutory reporting of *Haemophilus influenzae* invasive disease in Spain, 31-35
- Serological response, to *Cryptosporidium* infection, 129-136
- Serum specimens, long-term storage and sodium concentration (Letter and Response), 77-80
- Sexual behavior, among African Americans in the rural South, 155-160
- Sexually transmitted diseases, relation to prostate cancer, 655-662
- Sialic acid, as long-term predictor of coronary heart disease, 627-632
- Skin cancer, German study methodology (Letter and Response), 304-308
- Smoke, biomass, maternal exposure and reduced birth weight in Zimbabwe, 740-747
- Smoking
- changes in habits in Spanish adults, prospective study, 235-243
 - narghile (waterpipe), attitudes of Syrian university students, 646-654
 - and vital exhaustion as synergistic risks for ischemic stroke, 416-424
- Social class, indirect assessment of children to study social inequalities, 378-384
- Socioeconomic factors, related to cardiovascular disease in Greece, 188-194
- Software, use in estimating pandemic impact, 73-76
- Spontaneous abortion, risk in Gulf War veterans, 109-116
- Standard mortality ratio, method for imputing missing data in longitudinal studies, 354-361
- Statutory reporting, sensitivity, and *Haemophilus influenzae* invasive disease in Spain, 31-35
- Stroke, ischemic
- factors affecting length of hospital stays, 773-777
 - smoking and vital exhaustion as synergistic risks, 416-424
- Suicide, relation to economic crisis in South Korea, 442-446
- Surgery, compared to radiation in treating white and black Americans for colorectal cancer, 215-221
- Surveillance
- tuberculosis, evaluation, 640-645
 - use in tracking diabetes trends, 507-516
- Survey methods, participation bias in population-based echocardiography study, 579-584
- T**
- Taiwan earthquake, study methodology (Letter and Response), 309-310
- Teachers, occupational risk factors associated with voice disorders, 786-792
- Terrorist attacks
- risk of post-traumatic stress disorder in Hispanics, 520-531
 - role of epidemiologic research in aftermath, 532-534
- Tobacco
- changes in Spanish adults' smoking habits, 235-243
 - narghile (waterpipe) smoking, attitudes among Syrian students, 646-654
 - smoking and vital exhaustion as synergistic risks for ischemic stroke, 416-424
- Total homocysteine, and parental history and cardiovascular risk factors in adolescents, 229-233
- Triglyceride, risk factor for coronary heart disease, prospective study in China, 1-7
- Tuberculosis, surveillance evaluation, 640-645
- V**
- Vaccination, anthrax, National Health Survey of Gulf War Era Veterans and Their Families, 81-88
- Validity, correlations between estimated and true dietary intakes, 287-295
- Vasectomy, reversal, and prostate cancer (Letter), 748-749
- Veterans, Gulf War Era
- and anthrax vaccination, 81-88
 - pregnancy risks among servicewomen, 109-116
- Vital exhaustion, and smoking as synergistic risks for ischemic stroke, 416-424
- Vital statistics, use in tracking diabetes trends, 507-516
- Voice disorders, occupational risk factors for teachers, 786-792
- W**
- Water
- and *Cryptosporidium* infection incidence in a Russian city, 129-136

Cryptosporidium serological responses in NHANES III participants, 473-478
Waterpipe (narghile) smoking, attitudes of Syrian university students, 646-654
Weight, cardiovascular mortality and long-term follow-up, 101-108
Wheat bran fiber, effect on colorectal adenoma recurrence, 280-286
White blood cell count, associated with cerebrovascular disease mortality, 425-430
Women
 breast cancer on Cape Cod, 89-94
 breast cancer questionnaire response rate, 36-43
 comparison of DNA sample methods in Black Women's Health Study, 117-122

conception and pregnancy risks for Gulf War veterans, 109-116
coronary heart disease and job insecurity, 24-30
hearing loss and falls and fracture, 311-318, (erratum), 625
macular degeneration and sex hormones, 202-208
racial disparity in pregnancy-related mortality, 274-279
validity of semi-quantitative food frequency questionnaire during pregnancy, 754-762

Z

Zinc, serum concentration and cancer mortality risk in adults, 195-201